

PUBLIC NOTICE

PERMIT APPLICATION: NRS 07.064

APPLICANT: Pulte Homes Tennessee
Suite 175
7100 Commerce way
Brentwood, Tenn. 37027
615-377-9260

LOCATION: Stoners Creek and unnamed tributary at Lake Providence subdivision, Rutland Road, Mount Juliet, Wilson County 36.1667 °N, -86.4838 °W

WATERSHED DESCRIPTION: The project site is located in the Stones River watershed (TN05130203) and is characterized by agriculture and increasing residential development. Stoners Creek is assessed as fully supporting classified uses. The unnamed tributary is not assessed for its use support. The uses designated for these streams are fish and aquatic life, livestock watering and wildlife, recreation, and irrigation. Stoners Creek is a bedrock bottomed stream with a bottom width of 10 to 15 feet, depth of 3 to 5 feet, and a riparian area of mixed hardwood trees. The main section of channel in this project was previously moved from its historical flow channel. The unnamed tributary flows from an impoundment, has an average bottom width of 8 feet and depth of 3 feet. Color photos of the streams at the proposed impact points are available on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/ppo/arap>.

PROJECT DESCRIPTION: The alterations to Stoners Creek and its tributary are to facilitate the development of phase 2 of a residential subdivision. These alterations include 2 road crossings, 4 water line crossings and 3 gravity sewerline crossings. There are three main areas of stream alteration. The first area is on Stoners Creek. There will be a 48-foot long (70-foot with wingwalls) conspan culvert (24' x 6'), an 8" water main, and immediately downstream a 12" gravity sewer crossing. Adjacent to this site is the unnamed tributary where there will be a 48-foot long (70-foot with wingwalls) conspan culvert (18' x 6'), and an 8" water main, a 6" water line and a 12" gravity sewer crossing. The final alteration area is further downstream on Stoners Creek. There will be a 12" gravity sewer crossing and a separate 8" water main crossing.

The instream work will be performed when there is little or no flow in the streams and all excavation will be done by mechanical means. The utility lines will be installed by open cut method.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Martha Quad 341 NE

PERMIT COORDINATOR: Juliana W. Kyzar

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the

person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.



Figure 1: topographic map showing project location



SITE PHOTO 1 - ROAD CROSSING 3
WM CROSSING 1



SITE PHOTO 2 - ROAD CROSSING 3
WM CROSSING 1
SS CROSSING 2

Figure 2: Photos by LandDesign, 2/19/07

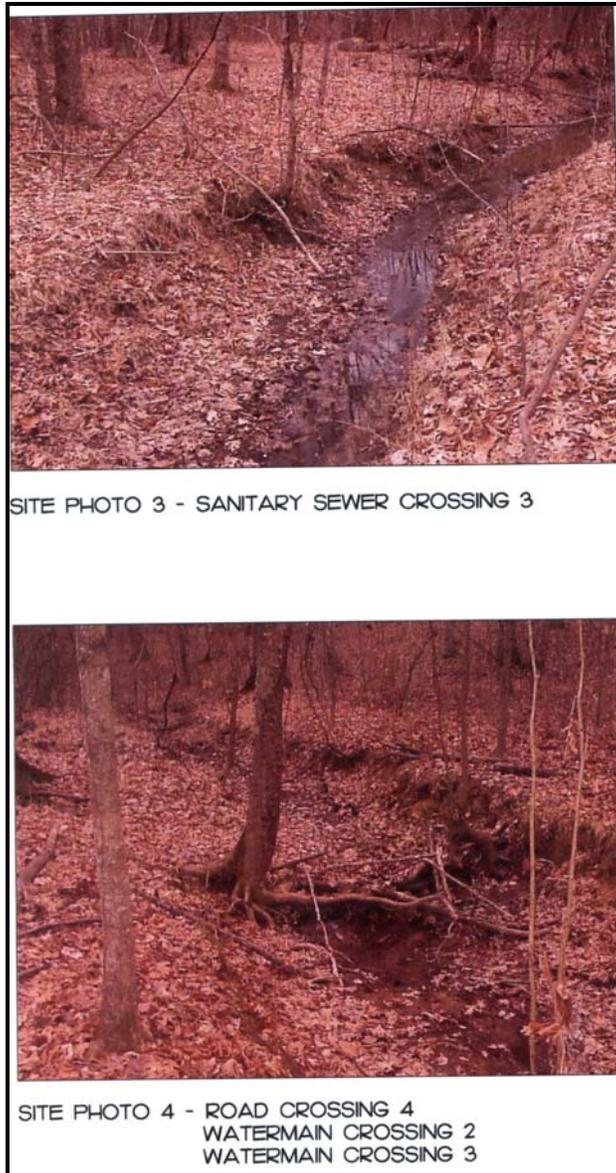


Figure 3: Photos by LandDesign, 2/19/07

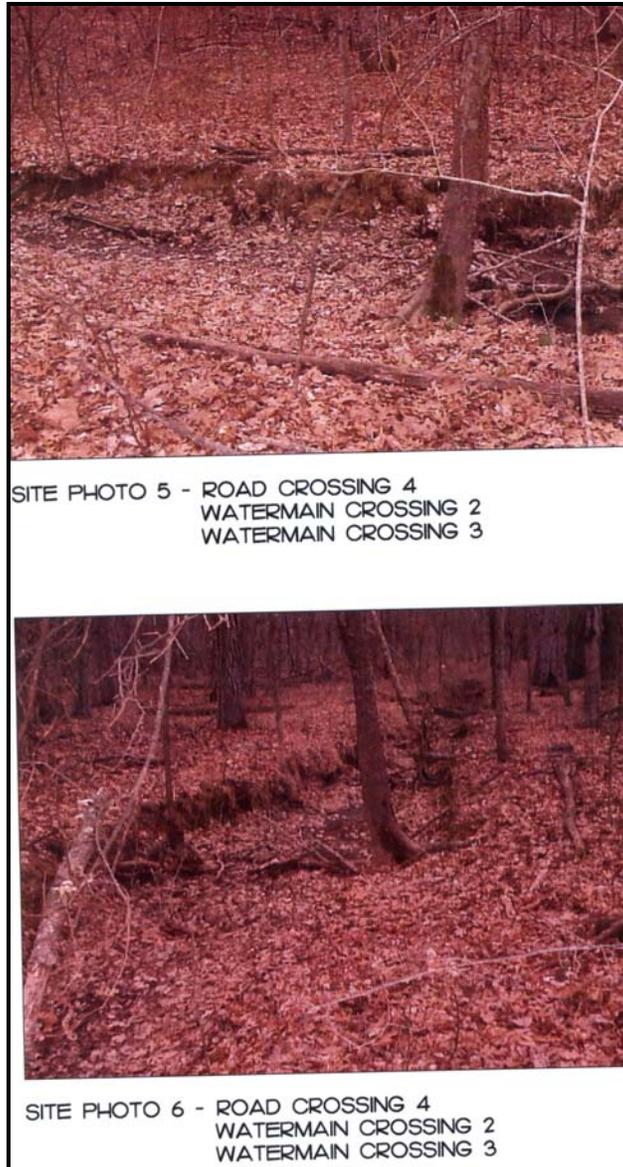


Figure 4: Photos by LandDesign, 2/19/07

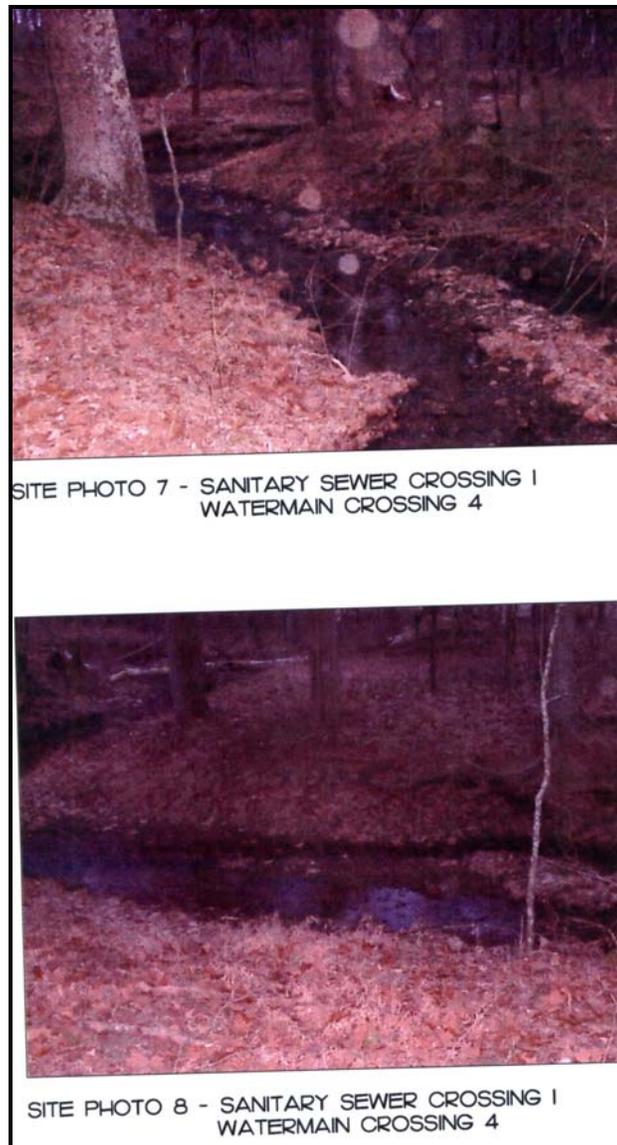


Figure 5: Photos by LandDesign, 2/19/07

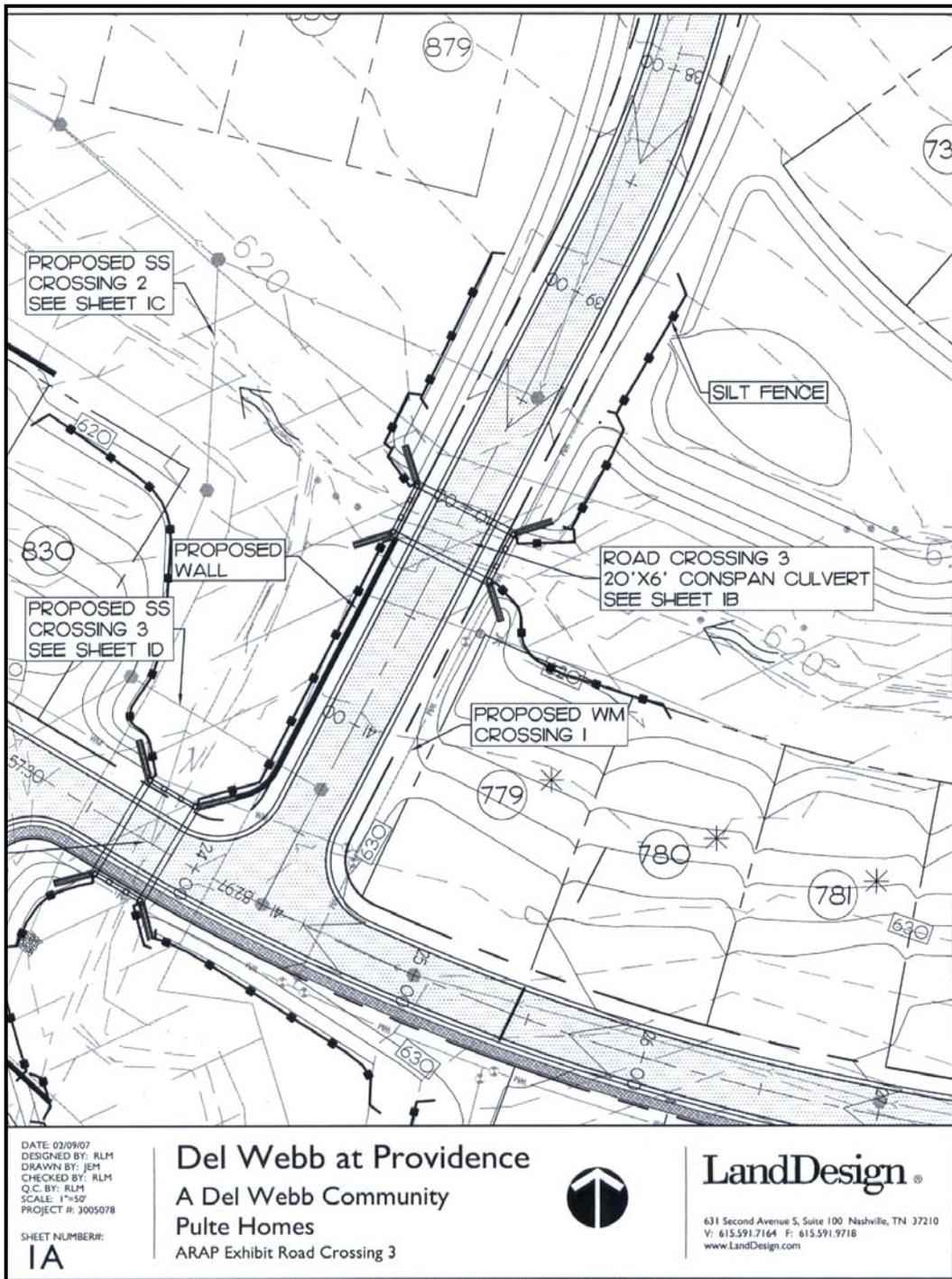


Figure 7: Road crossing has been changed to a 24' x 6'

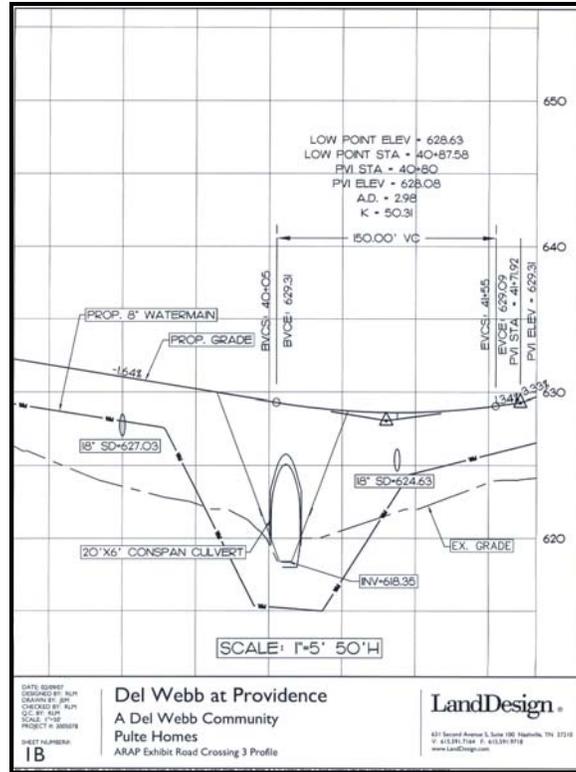


Figure 8: Road crossing and water line on Stoners Creek

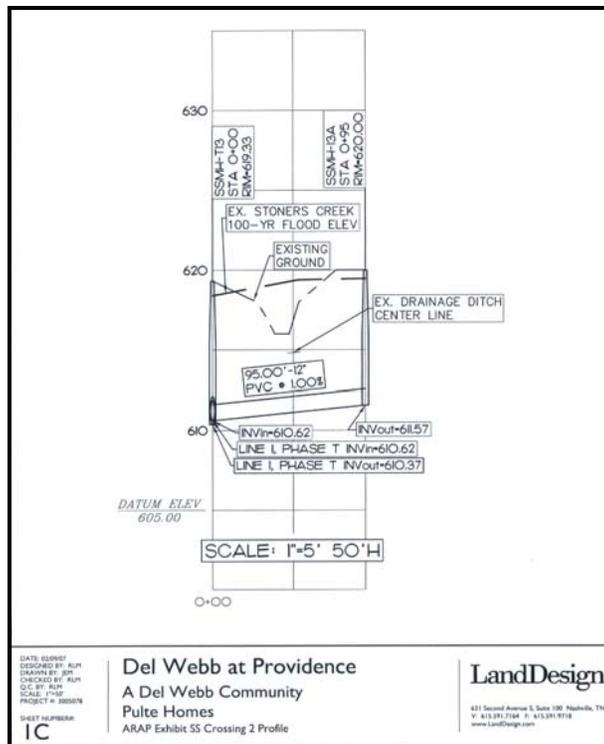


Figure 9: Gravity sewer line on Stoners Creek

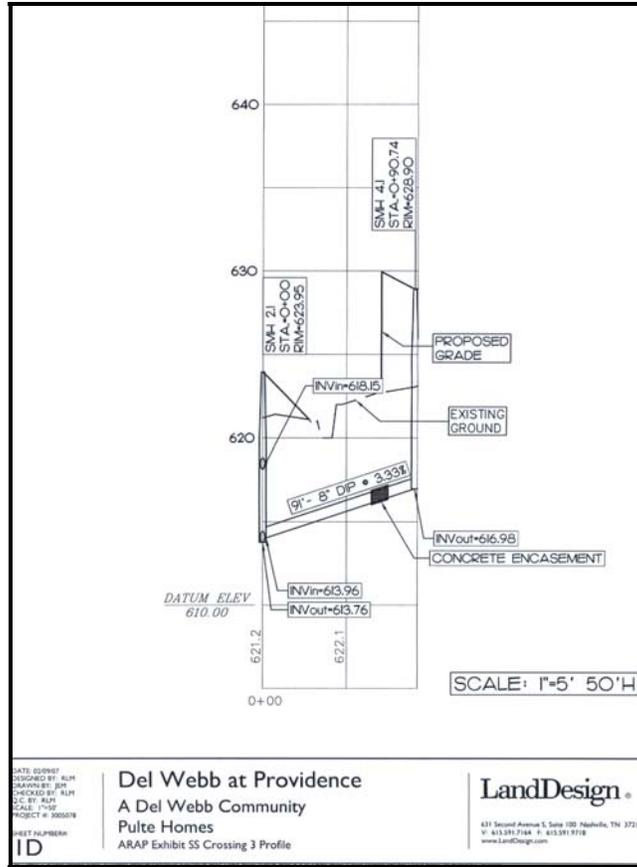


Figure 10: gravity sewer line on tributary

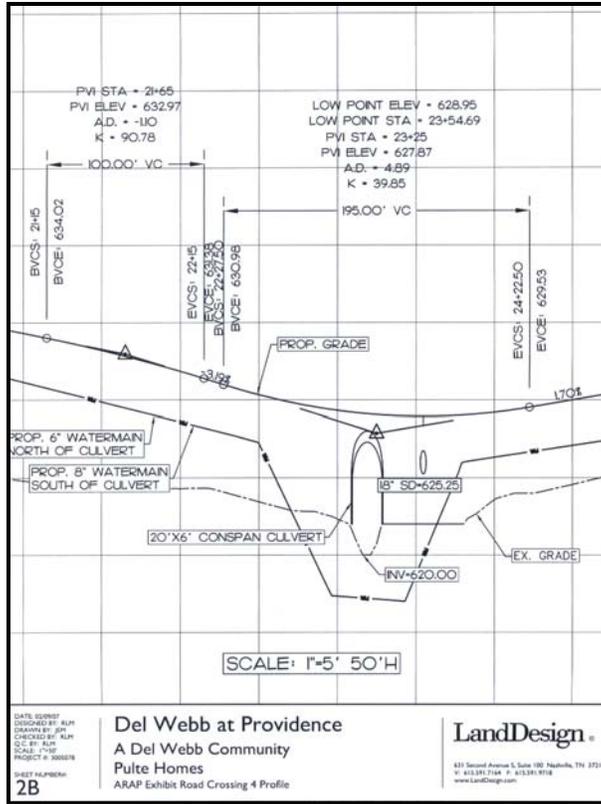


Figure 12: Utility line crossing specs on tributary

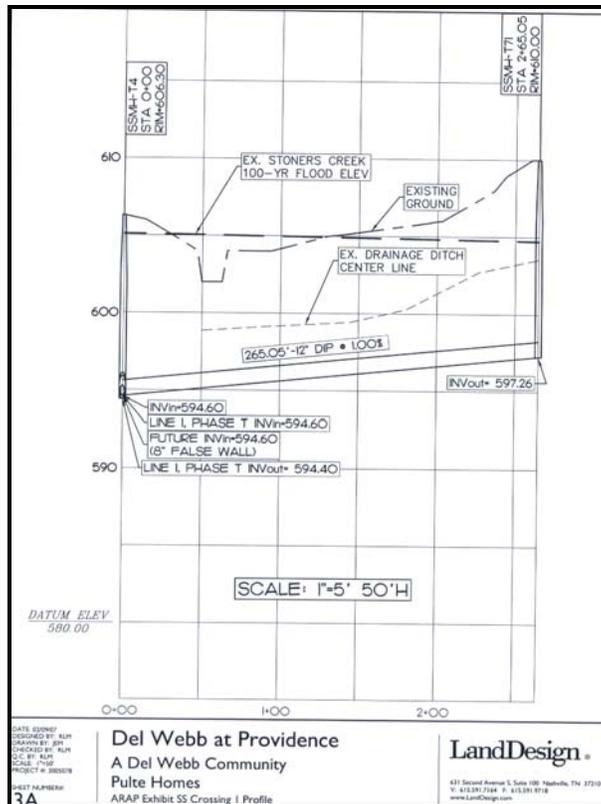


Figure 13: The utility line on the downstream end of Stoners Creek

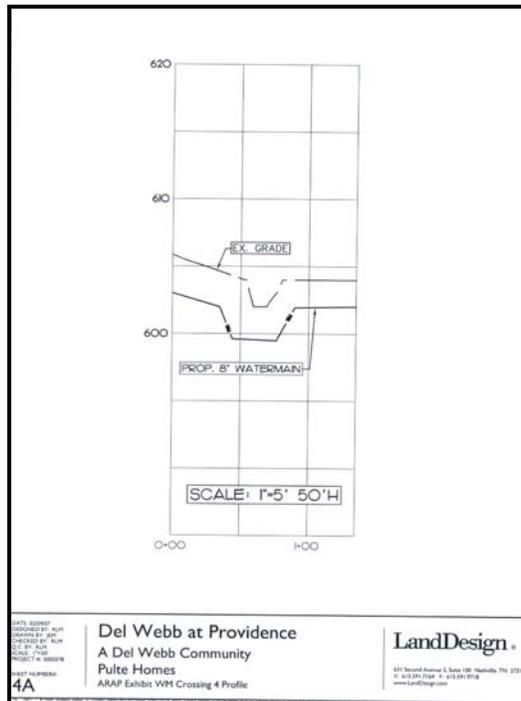


Figure 14: Water line crossing on downstream end of Stoners Creek